

IAP7 Rec'd PCT/PTO 21 JUL 2006

Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371		Attorney Docket: 27531U 10/586780
International Application No.: PCT/FI2005/000045	International Filing Date: January 21, 2005	Priority Date Claimed: January 23, 2004
Title of Invention: GAS CHROMATOGRAPH		
Applicants for DO/EO/US: PAAKKANEN, Heikki; UTRIAINEN, Mikko		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) 		

U.S. Application No. 10/586760 Not AS Filed		International Application: PCT/FI2005/000045		Attorney Docket: 27531U	
20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; TRANSMITTAL LETTER TO U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING FILING UNDER 35 U.S.C. 371; INTERNATIONAL PUBLICATION NUMBER: WO 2005/071395 A1; INTERNATIONAL PUBLICATION DATE: AUGUST 4, 2005, WHICH CONSISTS OF 18 PAGES: 1 PAGE FOR THE COVER SHEET, 10 PAGES OF TEXTUAL SPECIFICATION, 1 PAGE OF REFERENCES, 3 PAGES OF 22 CLAIMS, 1 PAGE OF THE ABSTRACT, AND 2 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); PCT/ISA/237 (WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY); PCT/IB/308 (FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.					
The following fees are submitted:				<u>CALCULATION</u>	<u>PTO USE ONLY</u>
21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a))..... \$ 300.00				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination Fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0.00 All other situations \$ 200.00				\$ 200.00	
23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$ 400.00 All other situations \$ 500.00				\$ 400.00	
Total of 21, 22 and 23				\$ 900.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	# of each additional 50	RATE		
25-100 =	/50 =		X \$250		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	# FILED	# EXTRA	RATE		
TOTAL	22-20=	2	X \$50	\$ 100.00	
INDEPENDENT	1-3=	1	X \$200		
Multiple dependent claims (if applicable)				+ \$360	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input type="checkbox"/> Applicant claims small entity status. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$ 1,000.00	
				Amount to be: refunded	\$
				Amount to be: charged	\$

U.S. Application No. **10/586760**
 Not Assigned

International Application:
 PCT/FI2005/000045

Attorney Docket: 27531U

- a. ☒ A check in the amount of \$ 1,000.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. ☒ The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

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By: 

Gary M. Nath
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PAKKANEN, et al.

Application No.: Not Yet Assigned

Filed: July 21, 2006

Intl. Application No.: PCT/FI2005/000045

Intl. Filing Date: 21 January 2005

Title: **GAS CHROMATOGRAPH**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 U.S.C. 371;
- 2) International Publication Number: WO 2005/071395 A1; International Publication Date: August 4, 2005, which consists of 18 pages:
 - 1 page for the Cover Sheet,
 - 10 pages of Textual Specification,
 - 1 page of References,
 - 3 pages of 22 Claims,
 - 1 page of the Abstract, and
 - 2 sheets of Drawings;
- 3) **Preliminary Amendment with Attachment A to be Examined;**
- 4) Unexecuted Declaration and Power of Attorney;
- 5) PCT/ISA/210 (International Search Report);
- 6) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- 7) PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application);
- 8) Check No.: 2496 in the Amount of \$ 1,000.00 for Basic Filing Fee, which includes the Search and Examination Fees (\$900), and for 2 Extra Claims over 20 (\$100), as a **Large Entity**;
- 9) Postcard for Early Notification of the Serial Number Request.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By: 

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